Date: February 25, 2004

U.S. Patent and Trademark Office 2011 South Clark Place Customer Window, Mail Stop PATENT APPLICATIONS Crystal Plaza Two, Lobby, Room 1B03

Arlington, VA 22202

Transmitted herewith for filing is the patent application of:

Inventor: Takashi SUGINO et al.

For: SEMICONDUCTOR DEVICE

Enc	osed	are

[X]	Three (3) Sheets of Drawings.	•
[]	An assignment of the invention to	·
[]	A certified copy of a	application.
[X]	Applicant claims small entity status. See 3	37 CFR 1.27. Fees indicated below are reduced by 1/2
[X]	Other Unexecuted Declaration	

The filing fee has been calculated as follows:

	Column 1	Column 2		
FOR	FILED	EXTRA	RATE	FEE
BASIC FEE				\$770.00
TOTAL CLAIMS	20 - 20 = 0		x \$ 18.00 =	\$0.00
INDEPENDENT CLAIMS	03 - 03 = 0		x \$ 86.00 =	\$0.00
MULTIPLE DEPENDENT CLAIMS:		+ \$290.00 =	\$0.00	
*NOTE: If the difference in Column 1 is less than zero, enter "0" in Column 2.		TOTAL OF ABOVE CALCULATIONS	\$770.00	
Reduction of ½ for filing by small entity, if applicable. Applicant claims small entity status. See 37 C		ms small entily status. See 37 CFR 1.27.	\$385.00	
			TOTAL	\$385.00
			Assignment Recording Fee (\$40)	\$0.00
			Non-English Specification Fee (\$130)	\$130.00
			Total Enclosed	\$515.00

[X] A check in the amount of \$515.00 to cover the filing fee is enclosed. (Check No. 7723)

[X] The Commissioner is hereby authorized to charge any additional fees which may be required and credit any overpayments to: RANDALL J. KNUTH, P.C. - Account Number 501157

Respectfully submitted,

Randall J. Knuth Registration No. 34,644

RJK/jrw

RANDALL J. KNUTH, P.C. 3510-A Stellhorn Road Fort Wayne, IN 46815-4631 Telephone: 260/485-6001 Facsimile: 260/486-2794

"EXPRESS MAIL" COVER LETTER

Date: February 25, 2004

U.S. Patent and Trademark Office 2011 South Clark Place Customer Window, Mail Stop Patent Applications Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202

Re: Application for United States Letters Patent

APPLICANT: Takashi SUGINO et al.

TITLE OF INVENTION: SEMICONDUCTOR CIRCUIT

Sir:

Forwarded herewith is the above-identified application, consisting of the following:

*Fee Transmittal Form

Non-English Specification (5 Sheets)

Non-English Claims (2 Sheets)

Non-English Abstract

Non-English Drawings (3 Sheets)

Unexecuted Declaration

Applicant claims small entity status. See 37 CFR 1.27.

Respectfully submitted.

Randall J. Knuth

Registration No. 34,644

RJK/irw

Enclosures: As stated above.

Check No. 7723 (\$515.00)

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RANDALL J. KNUTH, P.C. 3510-A STELLHORN ROAD FORT WAYNE, IN 46815-4631 TELEPHONE: 260-485-6001

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Date of Deposit: February 25, 2004.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR 1.10 on the date indicated above and is addressed to U.S. Patent and Trademark Office, 2011 South Clark Place, Customer Window, Mail Stop Patent Applications, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202.

Randall الكيل nuth, Registration No. 34,644

(Signature of Person Mailing Paper of Fee)